

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roland A. Wood et al.

Serial No.: 10/678,527

Examiner: unknown

Filing Date: October 3, 2003

Group Art: unknown

For: PLANAR THERMAL ARRAY

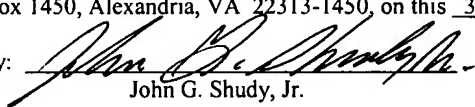
Docket No.: H0001861 (1100.1214101)

**TRANSMITTAL SHEET**

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

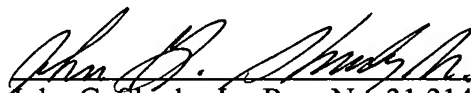
**CERTIFICATE UNDER 37 C.F.R. 1.8:** I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 3rd day of March, 2004.

By:

  
John G. Shudy, Jr.

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement, Form PTO-1449 listing 13 US patent references.
- ☒ Letter to Official Draftsperson
- ☒ Seventeen (17) sheets formal drawings
- ☒ Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

  
John G. Shudy, Jr., Reg. No. 31,214  
CROMPTON, SEAGER & TUFTE, LLC  
1221 Nicollet Avenue, Suite 800  
Minneapolis, Minnesota 55403-2420  
Telephone: (612) 677-9050  
Facsimile: (612) 359-9349



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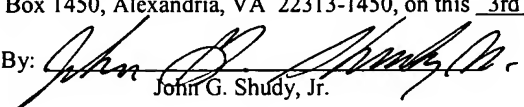
Docket No.: H0001861 (1100.1214101)

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))**

Assistant Commissioner for Patents  
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By:

  
John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as

being considered and initialed by the Examiner, to the undersigned with the next official communication.

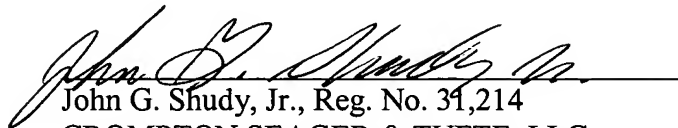
Respectfully submitted,

Roland A. Wood et al.

By their attorney,

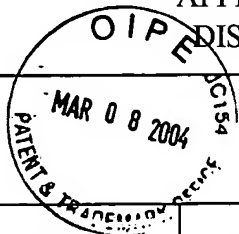
Date:

3/3/04



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|   |  |   |                           |
|---|--|---|---------------------------|
| <b>FORM PTO-1449</b><br>Page 1 of 1   |  | Atty. Docket No.:<br>H0001861<br>(1100.1214101) | Serial No.:<br>10/678,527 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT |  | Applicant: Roland A. Wood et al.                |                           |
|   |  | Filing Date:                                    |                           |
|   |  | Group Art:                                      |                           |
|   |  | October 3, 2003                                 | unknown                   |



### U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date    | Name           | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|---------|----------------|-------|-----------|----------------------------|
|                  | Re. 36,136   | 03/1999 | Higashi et al. |       |           |                            |
|                  | 3,801,949    | 04/1974 | Larrabee       |       |           |                            |
|                  | 4,472,239    | 09/1984 | Johnson et al. |       |           |                            |
|                  | 4,624,137    | 11/1986 | Johnson et al. |       |           |                            |
|                  | 5,220,188    | 06/1993 | Higashi et al. |       |           |                            |
|                  | 5,220,189    | 06/1993 | Higashi et al. |       |           |                            |
|                  | 5,286,976    | 02/1994 | Cole           |       |           |                            |
|                  | 5,300,915    | 04/1994 | Higashi et al. |       |           |                            |
|                  | 5,420,419    | 05/1995 | Wood           |       |           |                            |
|                  | 5,449,910    | 09/1995 | Wood et al.    |       |           |                            |
|                  | 5,450,053    | 09/1995 | Wood           |       |           |                            |
|                  | 6,046,485    | 04/2000 | Cole et al.    |       |           |                            |
|                  | 6,144,285    | 11/2000 | Higashi        |       |           |                            |

### FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Country | Translation Yes No |
|------------------|--------------|------|---------|--------------------|
|                  |              |      |         |                    |
|                  |              |      |         |                    |
|                  |              |      |         |                    |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |                  |
|-----------|------------------|
| EXAMINER: | DATE CONSIDERED: |
|-----------|------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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LETTER TO OFFICIAL DRAFTSPERSON

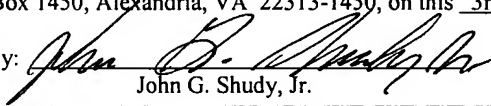
Assistant Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

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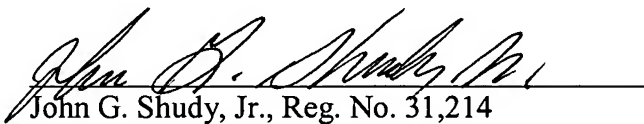
Dear Sir:

Submitted herewith are seventeen (17) sheets of formal drawings for approval by the Examiner and for filing.

Respectfully Submitted,

Date:

3/3/04

  
John G. Shudy, Jr., Reg. No. 31,214  
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